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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

	Complete if Known					
Application Number	10/570,829					
Filing Date	March 6, 2006					
First Named Inventor •	Yoshitaka Yoshino					
Art Unit	2833					
Examiner Name	Not Yet Assigned					
Attorney Docket Number	SONYJP 3.3-447					

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
/CH/	AA*	US-5,487,182	01-23-1996	Hansson				

	FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵				
7CH/	ВА	JP-59-132475-A	07-30-1984	Matsushita Electric Ind Co Ltd		**				
/CH/	ВВ	GB-2 393 858-A	04-07-2004	Brand-Rex Limited	>	1				

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Examiner I	(Christian Hannan/ (06/12/2007)	I Date	00/40/0007
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Signature	701110tian Harmon (00/10/2007)	l Considered	00/10/200/
[Signature]	·		

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^{**}With English Abstract Only

10/570829 IAPS Rec'd PCT/PTO 06 MAR 2006

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				Application Number	Not Yet Assigned	
IN	FORMATI	ON DISC	LOSURE	Filing Date	Concurrently Herewith	
SI	STATEMENT BY APPLICANT			First Named Inventor	Yoshitaka Yoshino	
				Art Unit	N/A	
	(Use as man	y sheets as nec	essary)	Examiner Name	Not Yet Assigned	
heet	1	of	1	Attorney Docket Number	SONYJP 3.3-447	

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
/CH/	AA*	US-3,720,874-A	03-13-1973	Gorcik et al.				
	AB*	US-4,369,521-A	01-18-1983	Sawada	,			
	AC*	US-5,361,405-A	11-01-1994	Ramsey	3			

		FOREI	GN PATENT	DOCUMENTS		
Examiner Cite No.1		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/CH/	BA	JP-2003-163529-A	06-06-2003	Alps Electric Co Ltd		**
1	BB	WO-03/026342-A2	03-27-2003			7
	ВС	GB-2 382 722-A	06-04-2003	Psion Digital Limited		1
$\mathcal{L}_{\mathcal{L}}$	BD	JP-09-199237-A	07-31-1997	Nippon Carbide Ind Co Inc		**
14	BE	JP-04-056530-A	02-24-1992	Sanyo Electric Co Ltd	1	**

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Examiner /Christian Hannon/ (06/13/2007)	Date Considered	06/13/2007	1
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Sut	ostitute for form 1449/PTO			Complete if Known		
				Application Number	10/570,829-Conf. #8759	
11	NFORMATIO	N DIS	CLOSURE	Filing Date	March 6, 2006	
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Yoshitaka Yoshino	
				Art Unit	2833	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	SONYJP 3.3-447	

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Examiner	Cito	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where		
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		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
/CH/	ВА	JP-61-035412	02-19-1986	Olympus Optical Co	\	11
	ВВ	JP-49-056844	06-03-1974	Sumitomo Light Metal Ind Co		
	BC	JP-06-088015	03-29-1994	Union Carbide Chem Plastic		**
	BD	JP-09-331209	12-22-1997	Sony Corp		1
	BE	JP-03-109414	05-09-1991	Sanyo Chemical Ind Ltd		••
	BF	JP-08-065026	03-08-1996	Ricoh Corp		**
	BG	JP-52-077636	06-30-1977	Kokusai Denshin Denwa Co Ltd		**
	ВН	JP-63-070742	03-30-1988	Daiken Trade & Industry		**
	ВІ	JP-59-108348	06-22-1984	Siemens Ag		**
	BJ	JP-48-002637	01-12-1973		1	П
	BK	JP-2005-136587	05-26-2005	Nec Access Technica Ltd	4	**

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Signature	/Christian Hannon/ ((06/13/2007)	Considered	1 00, 10, 200,

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